Application No. 10/786,534
Amendment Dated 8 August 2006
Reply to Office Action of 8 May 2006

## Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

- 1. (Currently Amended) A drive arrangement for the drive of attached implements for a vehicle, particularly an agricultural or industrial utility vehicle having comprising:
  - a combination gearbox;
  - a first electrical machine; and
  - a power take-off shaft for driving an attached implement,;
- a gearbox interface of the combination gearbox is driven by an internal combustion engine;
- a second electrical machine driven directly or indirectly by the internal combustion engine;
  - a brake with which the power take-off shaft can be stopped;
- a rectifier associated with each of the first electrical machine and the second electrical machines so that each of the electrical machines can be switched in both directions of rotation and both directions of torque; and,
- a control arrangement controlling the internal combustion engine, the first electrical machine, the second electrical machine, at least one rectifier and the brake;

and where wherein the first electrical machine is connected with a second gearbox interface of the combination gearbox, wherein and the power take-off shaft is connected with a third gearbox interface of the combination gearbox.

- 2. (Original) A drive arrangement according to claim 1, wherein the combination gearbox is provided with a planetary gearbox.
- 3. (Cancelled)

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- 4. (Currently Amended) A drive arrangement according to claim 3 1, wherein the first electrical machine and the second electrical machine can be operated as a generator.
- 5. (Currently Amended) A drive arrangement according claim 3 1, wherein the first electrical machine and the second electrical machine can be operated as electric motors.
- 6. (Cancelled)
- 7. (Cancelled)
- 8. (Cancelled)
- 9. (Currently Amended) A drive arrangement according to claim 8 1, wherein data of the condition of the internal combustion engine, of the power take-off shaft, of the first electrical machine and the second electrical machine can be detected by the control arrangement by way of sensors.
- 10. (Currently Amended) A drive arrangement according to claim 8 <u>1</u>, wherein when the brake is released, the first electrical machine, the second electrical machine and the combination gearbox can be combined to an infinitely variable torque division gearbox for the power take-off shaft.
- 11. (Original) A drive arrangement according to claim 10, wherein the second electrical machine can be operated as a generator and the first electrical machine can be operated as an electric motor.
- 12. (Cancelled)
- 13. (Cancelled)
- 14. (Cancelled)

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- 15. (Cancelled)
- 16. (Withdrawn) A drive arrangement according to claim 4, wherein the first electrical machine and the second electrical machine are arranged close to each other in space, so that both electrical machines can be cooled by one cooling arrangement.
- 17. (Cancelled)
- 18. (Withdrawn) A drive arrangement according to claim 1, wherein a spur gear stage is provided between the power take-off shaft and the third gearbox interface and is configured so that it can be shifted between two different rotational speeds of the power take-off shaft.
- 19. (Cancelled)
- 20. (Cancelled)
- 21. (Cancelled)
- 22. (Cancelled)